

Abstract

There is provided a polarized display, comprising: an intensity modulating matrix display having a front surface; and a polarizing matrix display panel in front of said intensity modulating matrix display, the polarizing matrix display panel having a front surface; wherein the display is one of: a linear polarization display, each pixel of the polarizing matrix display panel being controllable and a rotation of a generated polarized light being varied over a range including 90 degrees and below; and: an elliptical polarization display, each pixel of the polarizing matrix display panel being controllable and a phase between a fast and a slow axes of a polarized light coming from a corresponding pixel of the intensity modulating matrix display in a range including 180 degrees and below.